

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,053,432 B2
APPLICATION NO. : 09/882534
DATED : May 30, 2006
INVENTOR(S) : Garo J. Derderian et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page and Col. 1, please delete the title "ENHANCED SURFACE AREA CAPACITOR FABRICATION METHODS" and insert --CAPACITOR FABRICATION METHODS AND CAPACITOR CONSTRUCTIONS--

Title Page, References Cited, U.S. PATENT DOCUMENTS
Replace "6,033,987"
With --6,033,967--

Page 2, U.S. PATENT DOCUMENTS, please insert
--6,281,543 08/2001 Al-Shareef et al.-- after "6,281,142"
--6,309,923 10/2001 Tseng-- after "6,307,730"

Column 7, claim 1, line 20
Replace "and the second electrode, the barrier containing $\text{Al}_2\text{O}_2\text{O}_3$,"
With --and the second electrode, the barrier layer containing Al_2O_3 --

Column 8, claim 7, line 3
Replace "electrode, the barrier layer containing $\text{Al}_2\text{O}_2\text{O}_3$, having"
With --electrode, the barrier layer containing Al_2O_3 , having--

Column 8, claim 11, line 24
Replace "layer containing $\text{Al}_2\text{O}_2\text{O}_3$, having a thickness of less"
With --layer containing Al_2O_3 , and having a thickness of less--

Signed and Sealed this

Twentieth Day of May, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office